

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1(currently amended). A method of preparing a ~~silicate-based foam~~ silicate-foam, wherein silicate is supplied to a mixer under pressure, to which mixer also a carrier gas is supplied under pressure, with intense mixing of the silicate and the carrier gas being effected in the mixer, after which a foam of carrier gas and silicate is delivered via an outlet opening of the mixer, wherein the mixer is tubular and wherein the mixer is internally provided with obstruction means, which effect an intense mixing of silicate and carrier gas, and wherein the carrier gas is supplied at a pressure of 7-8 bar, the silicate is supplied at a pressure of 5-60 bar, and the volume of the foam which is delivered is on the order of about 5-25 times an original volume of the silicate.

Claim 2 (original). A method according to claim 1, characterized in that the carrier gas is selected from a group consisting of oxygen, nitrogen, air, carbon dioxide and carbon monoxide, or a combination of one or more thereof.

Claim 3 (original). A method according to claim 2, characterized in that air is used as the carrier gas.

Claim 4 (previously presented). A method according to claim 1, characterized in that sodium silicate is used as the silicate.

Claim 5 (previously presented). A method according to claim 1, characterized in that one or more additives selected from the group consisting of surfactants, colorants, aromatics, foam stabilising agents, cleaning agents, fire resistance-increasing agents, insecticides, acids and bonding agents are added to the silicate.

Claim 6 (original). A method according to claim 5, characterized in that one or more surfactants are used.

Claim 7 (cancelled).

Claim 8. (cancelled).

Claim 9 (previously presented). A method according to claim 1, characterized in that metering of silicate takes place downstream of the location where metering of the carrier gas takes place.

Claim 10 (previously amended). A foam obtained by the method as defined in claim 1.

Claim 11 (cancelled).

Claim 13 (cancelled).

Claim 14 (cancelled).

Claim 15 (cancelled).

Claim 16 (previously presented). Method of use of a foam according to claim 10, which method comprises using the foam as an adhesive.

Claim 17 (previously presented). Method of use of a foam according to claim 10, which method comprises using the foam as a fire retardant.

Claim 18 (previously presented). Method of use of a foam according to claim 10, which method comprises using the foam as a moisture repellent.

Claim 19 (previously presented). Method of use of a foam according to claim 10, which method comprises using the foam as a binder.

Claim 20 (previously presented). Method of use of a foam according to claim 10, which method comprises using the foam as an impregnating agent.